



TiQuery *all diagnosis in SQL*

<https://github.com/TiNiuB/tiquery>

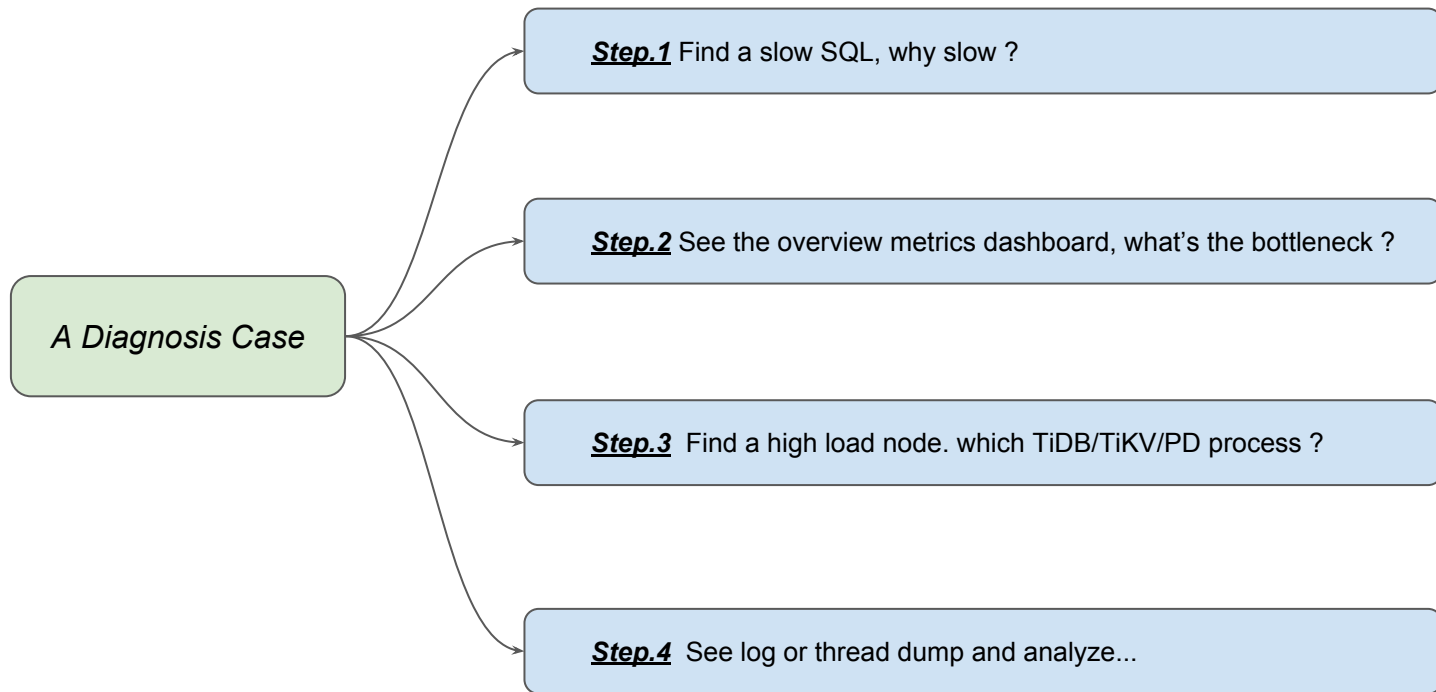
TiNiuB Team

Abstract

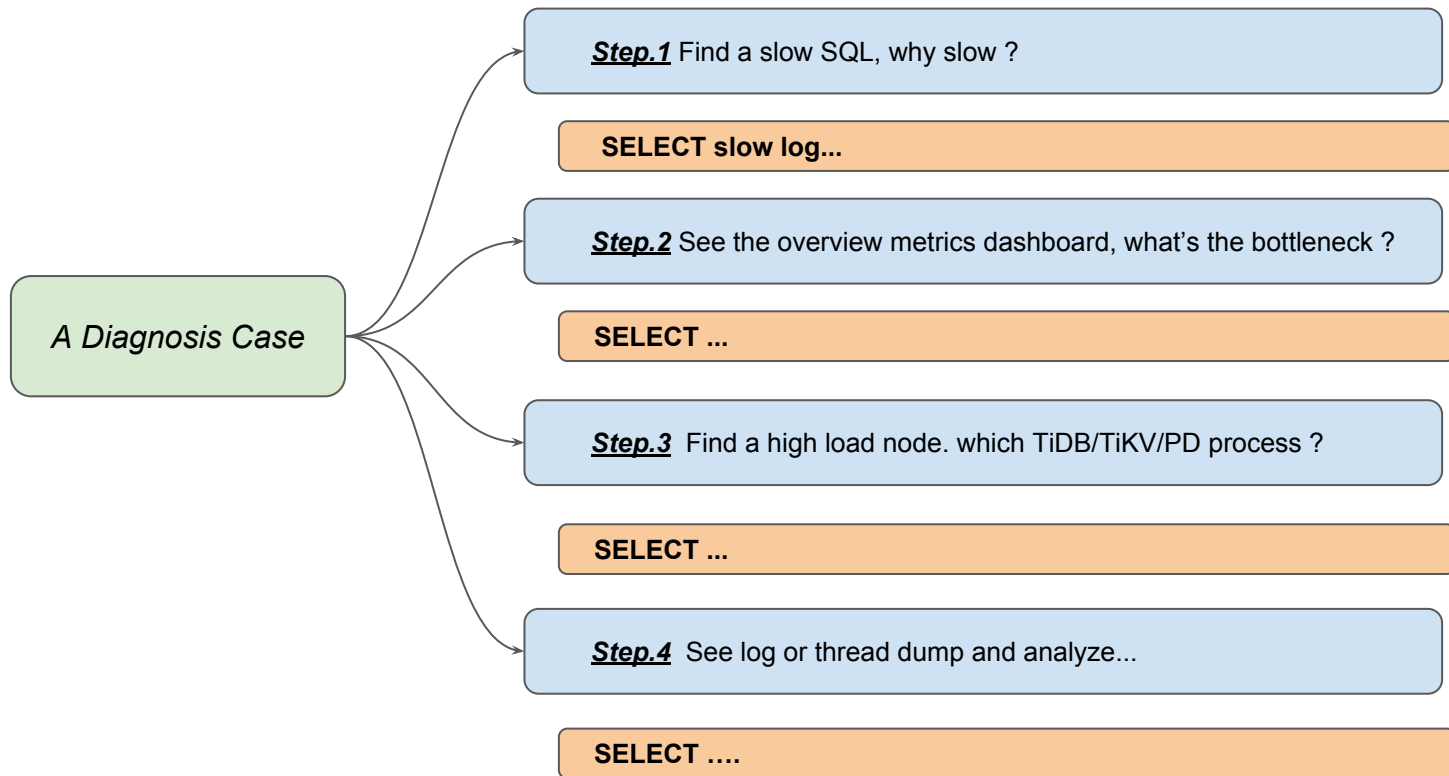
- Why TiQuery
- Demo show
- How did we hack
- Future



Why TiQuery

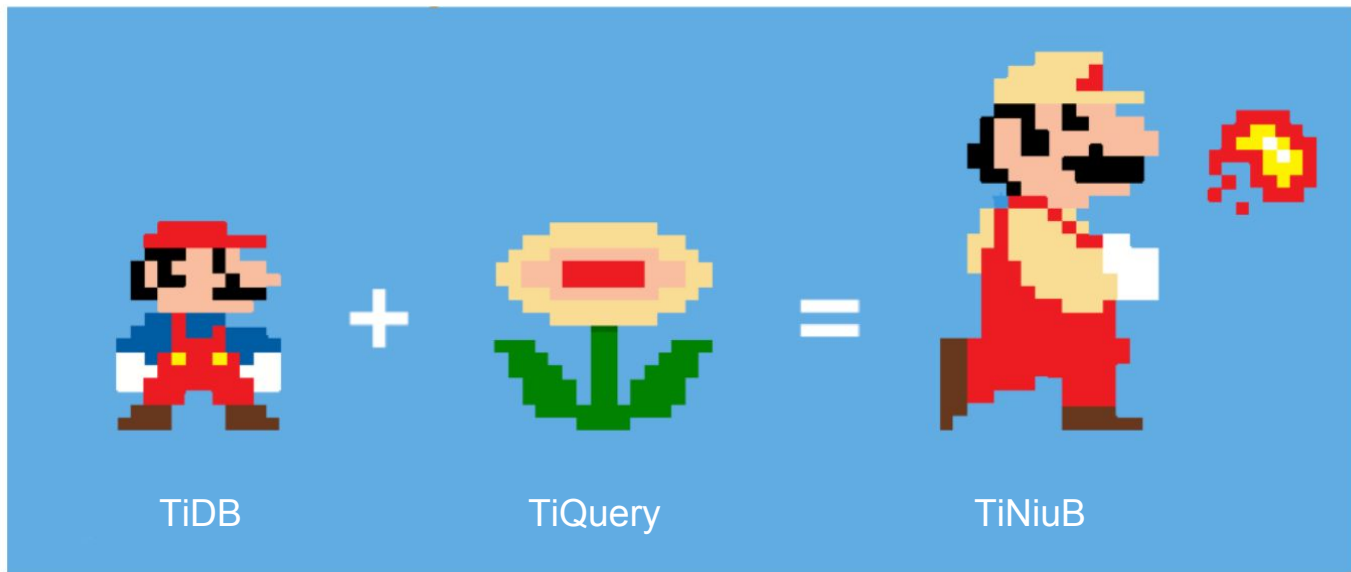


Why TiQuery





Demo Show



TRY IT YOURSELF

```
> mysql -uroot -h 106.75.80.28 -D TiNiuB -P 4000
```



I want to know how much
CPU the TiKV process takes
on the most busy machine
in the whole cluster.



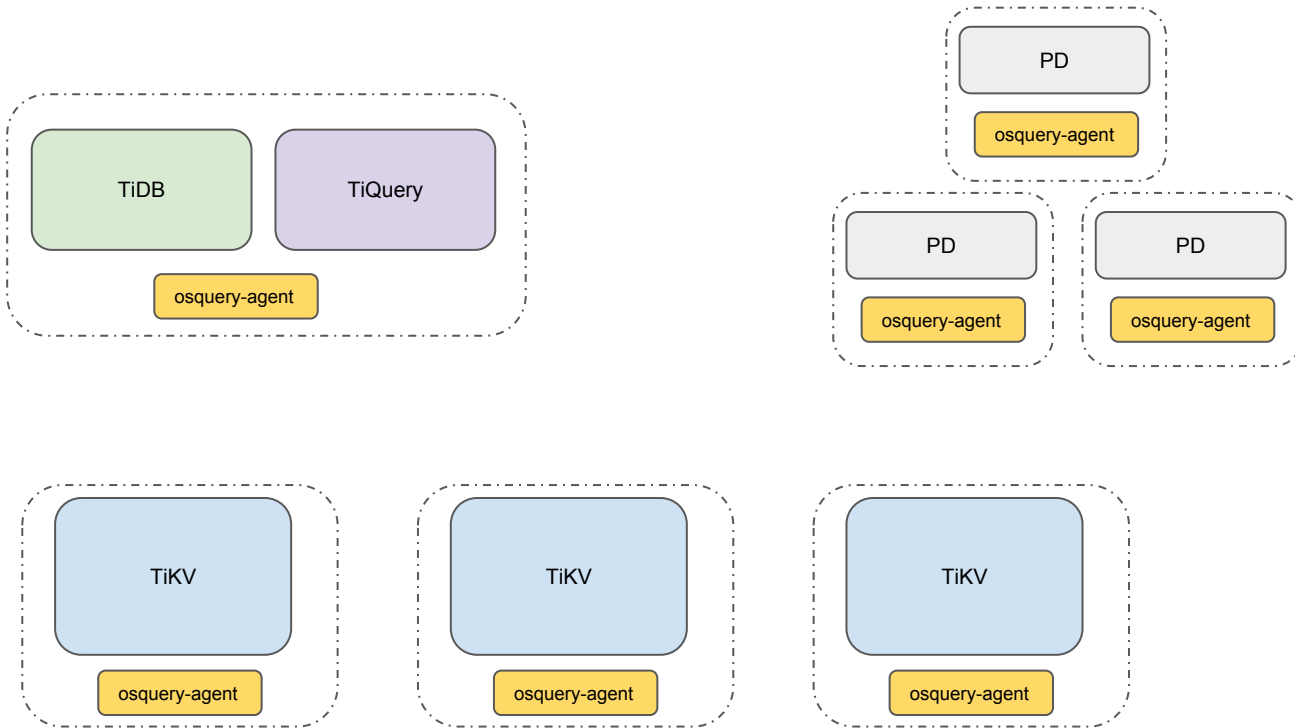


One SQL to rule them all

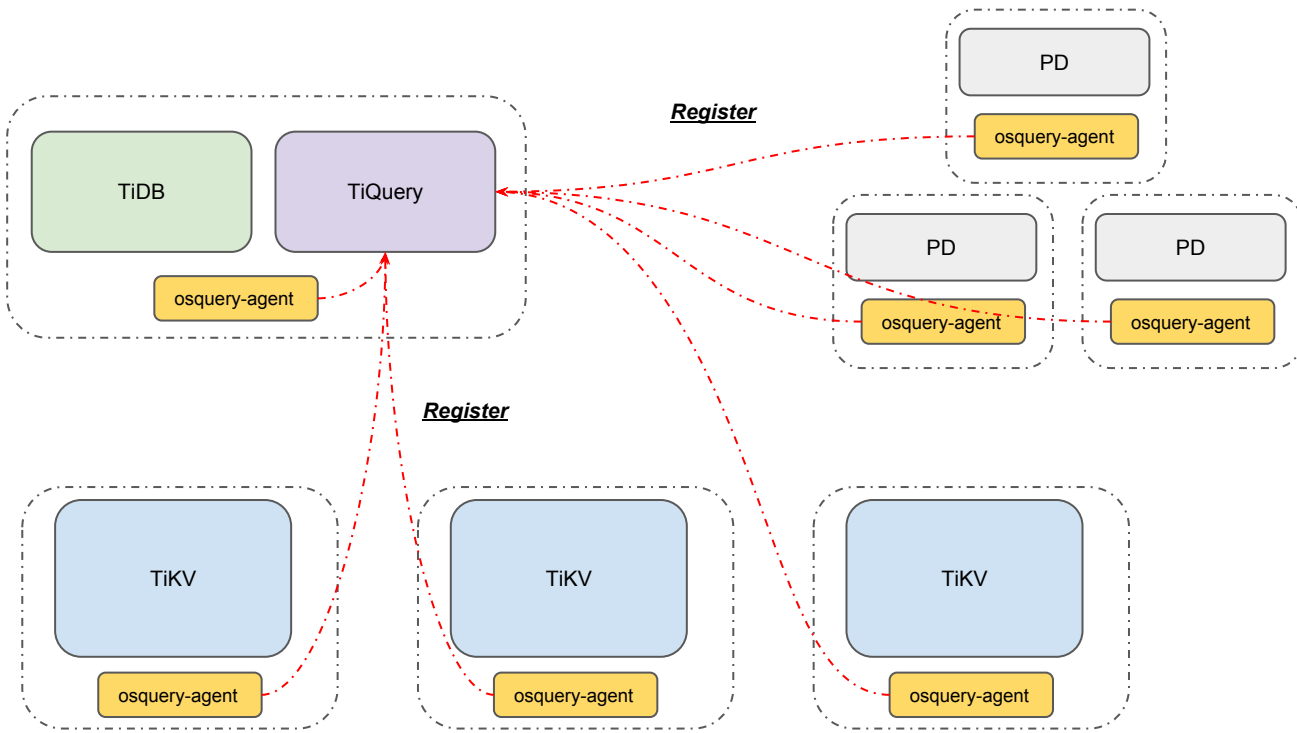
```
select D.*, C.name from (select distinct B.instance, B.pid, B.port,  
A.name from listening_ports B join (select service.name, service.port,  
service.instance from load_average as L, service where L.period = '1m'  
and service.instance = L.instance and service.type like 'tikv%' order by  
L.average desc limit 1) A on A.port = B.port and A.instance = B.instance  
and net_namespace = 0) C join cpu D on C.pid = D.pid and C.instance  
= D.instance;
```



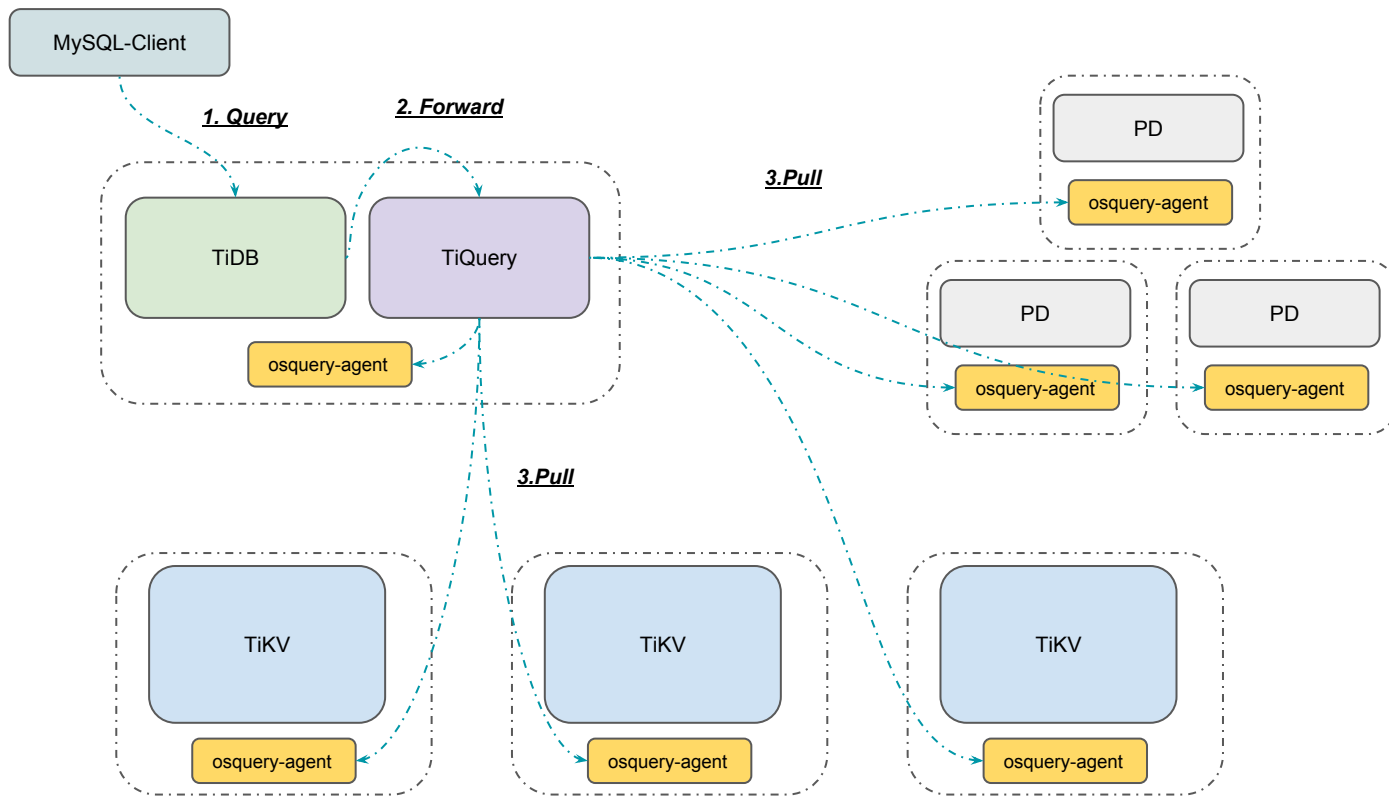
How did we hack



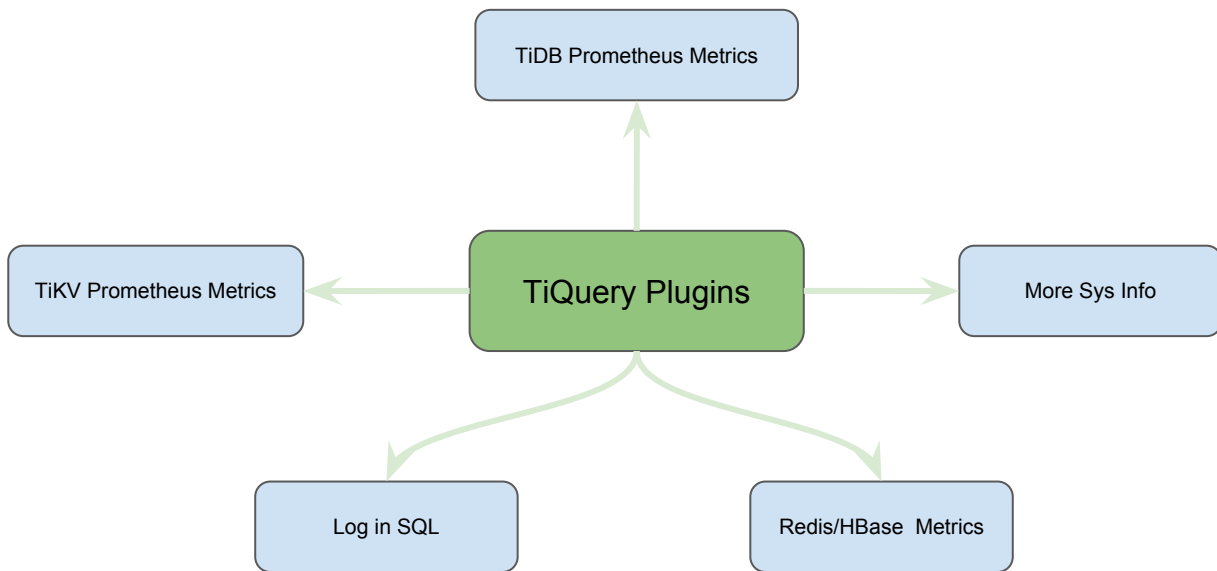
How did we hack



How did we hack

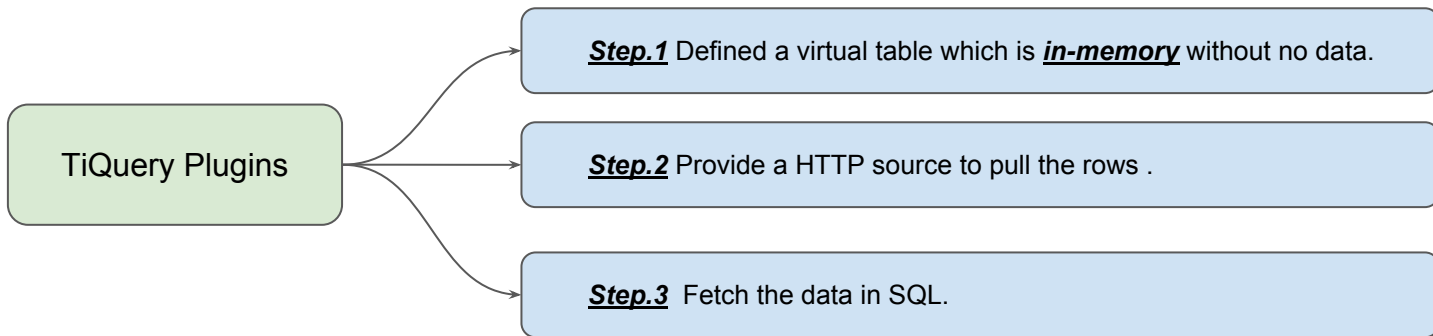


Future





How to custom TiQuery plugins ?





Thank You